



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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## INSPECTION REPORT

Partial:\_\_\_ Complete: XXX Exploration:\_\_\_

Inspection Date & Time: 8/29/2000 / 9:00a.m.-12:00 noon

Date of Last Inspection: 7/27/2000

Mine Name: Bear Canyon Mine County: Emery Permit Number: ACT/015/025

Permittee and/or Operator's Name: Co-Op Mining Company

Business Address: P. O. Box 1245, Huntington, Utah 84528

Type of Mining Activity: Underground XXX Surface\_\_\_ Prep. Plant\_\_\_ Other\_\_\_

Company Official(s): Charles Reynolds

State Officials(s): Robert Davidson Federal Official(s): None

Weather Conditions: Overcast, warm with scattered rain showers over the Wasatch Plateau

Existing Acreage: Permitted- 1377.75 Disturbed- 29.1 Regraded-\_\_\_ Seeded-\_\_\_ Bonded- 29.1

Increased/Decreased: Permitted-\_\_\_ Disturbed-\_\_\_ Regraded-\_\_\_ Seeded-\_\_\_ Bonded-\_\_\_

Status: Exploration/ XXX Active/\_\_\_ Inactive/\_\_\_ Temporary Cessation/\_\_\_ Bond Forfeiture

Reclamation ( Phase I/ Phase II/ Final Bond Release/ Liability Year)

### REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

#### Instructions

- Substantiate the elements on this inspection by checking the appropriate performance standard.
  - For complete inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check N/A.
  - For partial inspections check only the elements evaluated.
- Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
- Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
- Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	EVALUATED	N/A	COMMENTS	NOV/ENF
1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. SIGNS AND MARKERS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. SEDIMENT PONDS AND IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. EFFLUENT LIMITATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. EXPLOSIVES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. NONCOAL WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. SUBSIDENCE CONTROL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. CESSATION OF OPERATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17. OTHER TRANSPORTATION FACILITIES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4th Quarter-April, May, June)_____ (date)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. AIR QUALITY PERMIT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**INSPECTION REPORT**  
(Continuation sheet)

PERMIT NUMBER: ACT/015/025

DATE OF INSPECTION: 8/29/2000

(Comments are Numbered to Correspond with Topics Listed Above)

**1. PERMIT**

The permit was renewed on February 20, 1998 and expires on November 2, 2000. The permit area is 1377.75 acres and the disturbed area is 29.1 acres. Co-Op is in the process of renewing the permit. Wendell Owen is listed as the authorized agent.

There are two permit conditions: (1) Drainage or pumping of in-mine water to old mine working north of Big Bear will be controlled and monitored as stipulated by the Division. (2) Mining in Tank Seam, Federal Lease U-024316 may only commence after Federal Mine Approval. Both permit conditions have been met by the permittee.

Federal Mine Plan approval (#UT-0053) was granted on 3/18/98 for Federal Lease area U-024316.

**2. SIGN AND MARKERS -**

Entry signs at the mine gate comply with the R645 Coal Rules.

**3. TOPSOIL -**

The 5 topsoil piles are vegetated and properly signed for identification.

**4a. DIVERSIONS -**

Undisturbed diversions were visually checked and appear to be functioning as designed. Diversions have been maintained and are clear of debris.

**4b. SEDIMENT PONDS -**

The sediment pond annual inspection reports are on file and are P.E. certified. No hazardous conditions were reported. As reported last month, Pond A has been cleaned out and now requires re-certification. Co-Op is the process of cleaning out Pond B; removed sediments are placed and air dried alongside the road just north of the truck scales prior to being placed on the coal pad area.

**4c. OTHER SEDIMENT CONTROL MEASURES -**

The permittee has three areas using silt fences, one ASCA area having straw bales, and one ASCA area having vegetative cover and erosion control matting. The upper Tank Seam ASCA silt fence has been partially cleaned out.

**INSPECTION REPORT**  
(Continuation sheet)

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**4d. WATER MONITORING -**

The second quarter water monitoring field data sheets were inspected. General analytical parameters were checked, including cation/anion balance and conductivity, with cross checks for gypsum interference as evidenced with sulfate levels. problems noted. The permittee is submitting a hard copy and has electronically mailed the data to the Division.

**4e. EFFLUENT LIMITATIONS -**

Reviewed the second quarter UPDES discharge forms. The permittee was in compliance with their permit. The UPDES permit is UTG040006 effective May 1, 1998. This permit will expire on April 30, 2003.

There was no discharge for the second quarter from 002A, 003A, 006A and 007A. Mine water was discharged from 004A during April 2000.

The SPCC Plan was last updated on 8/97 and certified on 9/97. The SPCC plan will need to be reviewed and updated by the end of August 2000 of this year.

**5. EXPLOSIVES -**

Explosives are stored on site. The permittee has not shot on the surface for second quarter.

**7. REFUSE PILE -**

The permittee does not have a permanent refuse pile. All material is taken underground.

**8. NONCOAL WASTE -**

The area was relatively clear of non-coal waste. There is still a couple of tractors and some rollers left on the lower scale-house pad area.

**14. SUBSIDENCE -**

Last recorded Subsidence was taken in 1999. The report is P.E. certified and is in the Annual Report. Charles Reynolds is in the process of conducting a new subsidence survey.

**16a. CONSTRUCTION/MAINTENANCE/SURFACING-**

Roads are sprayed with water twice a day for dust suppression.

**INSPECTION REPORT**  
(Continuation sheet)

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**16b. DRAINAGE CONTROLS-**

Water-bar culvert D-8D has been cleaned out.

Culvert inlet C-7U has accumulated some sediment blockage and will require some maintenance this coming month.

**18. SUPPORT FACILITIES -**

No new facilities were built since the last inspection.

**20. AIR QUALITY PERMIT -**

The permit number is DAQE-724-99. The permit allows for 1.1 million ton to be mined in a twelve month period.

**21. BONDING AND INSURANCE -**

Liability Insurance for the Bear Canyon Mine ACT/015/025 is dated 1/25/00 is in effect from 1/1/00 to 1/01/01. The policy is through Zions Insurance Agency. The policy number is 37107468.

Bond is an Irrevocable Letter of Credit for \$899,000 and is held by Bank One, Utah, policy number 94-003-115.

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas, and Mining.

Inspector's Signature: \_\_\_\_\_

  
Robert A. Davidson #45

Date: August 31, 2000

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cc:

James Fulton, OSM  
Wendell Owen  
Price Field Office

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